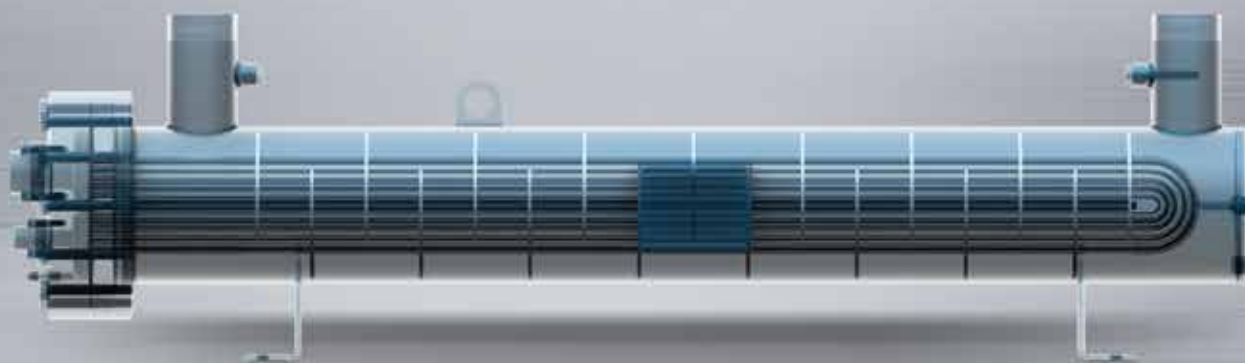


SHELL & TUBE EVAPORATOR

RTi / TITANIUM BUNDLE EVAPORATOR

▼ ADVANTAGES

- Corrosion-resistant
- Light weight
- High temperature and pressure resistant
- Alkali and acid resistant
- Standard manufacturability up to 4 independent compressor circuits.



▼ DESIGN

- Designed to provide the best performance under the most compelling operating conditions.
- Designed for use in corrosive environments such as maritime, fish farms and petrochemicals.
- Manufactured to offer high efficiency and low pressure loss from 10 KW cooling capacity to 800 KW cooling capacity.

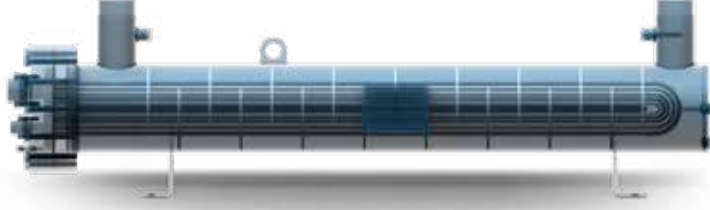


RTi / TITANIUM BUNDLE

SCAN THE BARCODE FOR
PRODUCT INFORMATION



RTi / TITANIUM BUNDLE EVAPORATOR



TUBE SIDE

Design Temperature: -20/+90 °C
Design Pressure: 30 bars

SHELL SIDE

Design Temperature: -20/+90 °C
Design Pressure: 10 bars

▼ AREAS of USE

- Chemicals
- Maritime
- Fish Farms
- Fresh Fish Freezing

▼ MATERIAL

Body Pipe [Shell]:
Plastic, Titanium, AISI 304, AISI 316

Heat Transfer Pipe [Tube]:
Titanium

Mirror Sheet:
Titanium

Cover:
AISI 304, AISI 316, Bronze, Brass, Steel

Rerouting Curtain [Baffle]: Titanium, AISI 304, AISI 316, Plastic

▼ QUALITY & CERTIFICATES

- TS EN13445-3
- ISO 9001:2015
- ISO 45001:2018
- ISO 10002:2018
- ISO 14001:2015
- CE
- EAC

▼ TEST

- Body part 12 bars, pipe part 30 bars, subject to nitrogen test.
- Precise leakage test is performed with He.
- In products with two or more cooling circuits (Multi-Circuits), bypass test is applied as a standard.

▼ DIMENSION

- Body diameter between 140-508 mm
- Total length between 900-3500 mm

REFKAR Soğutma ve Isı Transfer Cihazları San. Tic. Ltd. Şti.
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